

FISH & RICHARDSON P.C.

225 Franklin Street
Boston, Massachusetts
02110-2804

Telephone
617 542-5070

Facsimile
617 542-8906

Web Site
www.fr.com

April 20, 1999

Attorney Docket No.: 08640/018001

Box Patent Application

Assistant Commissioner for Patents
Washington, DC 20231

Presented for filing is a new original patent application of:

Applicant: KURT E. SCHMIDT, DAVID J. GROESSL AND YUN ZHANG
Title: PREDICTING PERFORMANCE OF TELEPHONE LINES FOR DATA SERVICES

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	21
Claims	12
Abstract	1
Appendix 1	2
Appendix 2	4
Declaration	2
Drawing(s)	14

Enclosures:

- Postcard.

"EXPRESS MAIL" Mailing Label Number EL245467840US

Date of Deposit April 20, 1999
I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office To Addressee" with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Kristy Cioffi
Kristy Cioffi

04/20/99
JC649 U.S. PTO

Frederick P. Fish
1855-1930

W.K. Richardson
1859-1951

BOSTON

NEW YORK

SILICON VALLEY

SOUTHERN CALIFORNIA

TWIN CITIES

WASHINGTON, DC

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April 20, 1999

Page 2

Basic filing fee	760.00
Total claims in excess of 20 times \$18.00	576.00
Independent claims in excess of 3 times \$78.00	468.00
Fee for multiple dependent claims	0.00
Total filing fee:	\$ 1,804.00

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

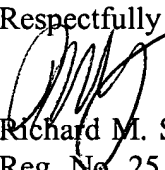
If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at 617/542-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

Richard M. Sharkansky
Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804

Respectfully submitted,


Richard M. Sharkansky
Reg. No. 25,800
Enclosures

INFORMAL DRAWINGS FOR APPLICATION
FOR
UNITED STATES LETTERS PATENT

JC542 U.S. PTO
09/294563
04/20/99

TITLE: PREDICTING PERFORMANCE OF TELEPHONE LINES FOR
DATA SERVICES

APPLICANT: KURT E. SCHMIDT, DAVID J. GROESSL AND YUN ZHANG

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